

Amendments to the Claims

Please amend the following claims.

1. (Currently Amended) An apparatus for measuring the relative difficulty in donning of a glove comprising:

a glove mount adapted to hold a glove in an open donnable position, the glove mount moveable with respect to a fixed reference, wherein the glove mount comprises two opposed arms connected to one another at a first end of each and terminating at a second end of each in at least one glove seat; and

a device for measuring the effort associated with donning the glove.

2. (Canceled)
3. (Currently Amended) The apparatus of ~~claim 2~~ claim 1 wherein the fixed reference comprises a base.
4. (Currently Amended) The apparatus of ~~claim 2~~ claim 1 wherein the device comprises a load cell disposed between the glove mount and the fixed reference.
5. (Currently Amended) The apparatus of ~~claim 2~~ claim 1 wherein the device collects data on the force exerted between the glove mount and the fixed reference while the glove is being donned.
6. (Currently Amended) The apparatus of ~~claim 2~~ claim 1 wherein the device collects data on any of: a force exerted between the glove mount and the fixed reference, linear movement of the glove with respect to the fixed reference, linear movement of the glove mount with respect to the fixed reference, and peak load registered on the glove.
7. (Canceled)

8. (Canceled)
9. (Currently Amended) The apparatus of ~~claim 8~~ claim 1 wherein the at least one glove seat is arcuately shaped.
10. (Currently Amended) The apparatus of ~~claim 8~~ claim 1 wherein the at least one glove seat is annular.
11. (Currently Amended) The apparatus of ~~claim 8~~ claim 1 wherein the at least one glove seat is about one inch to about three inches in length.
12. (Currently Amended) The apparatus of ~~claim 8~~ claim 1 wherein the at least one glove seat comprises a textured surface.
13. (Currently Amended) The apparatus of ~~claim 8~~ claim 1 wherein the at least one glove seat is any of coated, knurled, ribbed, ridged, striated, and grooved.
14. (Currently Amended) The apparatus of ~~claim 8~~ claim 1 comprising two glove mounts disposed in spaced-apart, opposed relation with respect to the other forming a throat therebetween.
15. (Canceled)
16. (Currently Amended) The apparatus of ~~claim 15~~ claim 1 wherein at least one glove seat on each arm is in opposed relation to at least one glove seat on the other arm.
17. (Currently Amended) The apparatus of ~~claim 15~~ claim 1 wherein the arms are manipulable in at least one of: their distance from one another, and their orientation with respect to the fixed reference.
18. (Currently Amended) The apparatus of ~~claim 2~~ claim 1 wherein the glove mount

is pivotable with respect to the fixed reference.

19. (Currently Amended) ~~The apparatus of claim 2 wherein the glove mount is~~ An apparatus for measuring the relative difficulty in donning of a glove comprising:

a glove mount slidably engaged with a ~~the~~ fixed reference adapted to hold a glove in an open donnable position; and

a device for measuring the effort associated with donning the glove.

20. (Currently Amended) An apparatus for measuring the relative difficulty in donning of a glove comprising:

a glove mount adapted to hold a glove in an open donnable position; and

~~The apparatus of claim 1 wherein the device comprises~~ a linear variable differential transducer affixed to the glove mount for measuring the effort associated with donning the glove.

21. (Currently Amended) ~~The apparatus of claim 1 wherein the device comprises~~ An apparatus for measuring the relative difficulty in donning of a glove comprising:

a glove mount adapted to hold a glove in an open donnable position; and
a light curtain adapted to measure glove displacement.

22. (Currently Amended) An apparatus for measuring the relative difficulty in donning of a glove comprising:

a base;

a glove mount slidably engaged with the base adapted to hold a glove in an open donnable position, wherein the glove mount comprises at least two interconnected arms, each arm being spaced from the other a distance, interconnected at a first end, and each arm terminating at a second end in a glove

seat suitable for mounting the glove thereon and holding the glove in the open donnable position; and

a device for acquiring data on the effort associated with donning the glove.

23. (Original) The apparatus of claim 22 wherein the device comprises a load cell disposed between the glove mount and the base.

24. (Canceled)

25. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein each glove seat is arcuately shaped.

26. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein the glove seats are interconnected to form a ring through which the glove is donned.

27. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein each glove seat is about one inch to about three inches in length.

28. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein the glove seats comprise a textured surface.

29. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein the glove seats are coated to increase their coefficient of friction.

30. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein the distance separating the arms is adjustable.

31. (Currently Amended) The apparatus of ~~claim 24~~ claim 22 wherein the arms are pivotable with respect to the base.

32. (Original) The apparatus of claim 22 wherein the glove mount is pivotable with respect to the base.

33. (Currently Amended) ~~The apparatus of claim 22 wherein the device comprises~~
An apparatus for measuring the relative difficulty in donning of a glove comprising:
a base;

a glove mount slidably engaged with the base adapted to hold a glove in an
open donnable position; and

a linear variable differential transducer affixed to the glove mount.

34. (Currently Amended) ~~The apparatus of claim 22 wherein the device comprises~~
An apparatus for measuring the relative difficulty in donning of a glove comprising:

a base;

a glove mount slidably engaged with the base adapted to hold a glove in an
open donnable position; and

a light curtain adapted to measure glove displacement.

35. (Original) An apparatus for measuring the relative difficulty in
donning of a glove comprising:

a base;

a glove mount slidably engaged with the base, the glove mount comprising a
moveable arm assembly terminating in a glove seat at a first end suitable for
mounting the glove thereon and holding the glove in the open donnable position;
and

a device for acquiring data on the effort associated with donning the glove.